

Title (en)
FREQUENCY LAYER DISPERSION

Title (de)
FREQUENZSCHICHTVERTEILUNG

Title (fr)
DISPERSION DE COUCHE DE FREQUENCE

Publication
EP 1832144 A1 20070912 (EN)

Application
EP 06710340 A 20060208

Priority
• IB 2006000243 W 20060208
• US 65139405 P 20050208

Abstract (en)
[origin: WO2006085194A1] User Equipment (UE) in receipt of a session start signal indicating a session frequency to use for a session along with other user equipment uses the session frequency until a session stop message is received and then changes to a frequency selected to avoid subsequent use of a same frequency used by the other user equipment. For instance, when the UE receives a Multimedia Broadcast Multicast Service (MBMS) session start signal and it contains a preferred frequency, the Radio Resource Control (RRC) layer of the UE could store the frequency of the serving cell for later reference. The UE then converges to the preferred frequency for the duration of the session. When the UE receives a session stop, RRC layer retrieves the previously stored information about the pre-session frequency and requests the physical layer (L1) to select a cell on the frequency where it was previously camped on.

IPC 8 full level
H04W 4/06 (2009.01); **H04W 36/06** (2009.01); **H04W 48/16** (2009.01)

CPC (source: EP KR US)
H04W 4/06 (2013.01 - KR); **H04W 36/0011** (2013.01 - KR); **H04W 36/06** (2013.01 - KR); **H04W 48/16** (2013.01 - KR);
H04W 72/30 (2023.01 - EP KR US); **H04W 36/0007** (2018.07 - EP US); **H04W 36/06** (2013.01 - EP US); **H04W 48/16** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006085194 A1 20060817; AP 2007004102 A0 20060208; AU 2006213557 A1 20060817; AU 2006213557 B2 20100610;
BR PI0608528 A2 20100112; CA 2597128 A1 20060817; CN 101167393 A 20080423; EP 1832144 A1 20070912; EP 1832144 A4 20111026;
JP 2008530843 A 20080807; JP 2011061826 A 20110324; KR 20070104580 A 20071026; MX 2007009340 A 20071207; MY 143150 A 20110315;
RU 2007130146 A 20090320; TW 200644676 A 20061216; US 2006252430 A1 20061109; ZA 200706553 B 20090729

DOCDB simple family (application)
IB 2006000243 W 20060208; AP 2007004102 A 20060208; AU 2006213557 A 20060208; BR PI0608528 A 20060208; CA 2597128 A 20060208;
CN 200680004259 A 20060208; EP 06710340 A 20060208; JP 2007553736 A 20060208; JP 2010237240 A 20101022;
KR 20077017873 A 20070802; MX 2007009340 A 20060208; MY PI20060511 A 20060207; RU 2007130146 A 20060208;
TW 95104150 A 20060208; US 34905306 A 20060206; ZA 200706553 A 20070807